IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

RICHARD M. EHRLICH Inventor(s):

10/630,521 Appln. No.: Confirm. No.: 9270

July 30, 2003 Filed:

SYSTEMS USING EXTENDED SERVO Title:

PATTERNS WITH VARIABLE MULTI-PASS SERVOWRITING AND SELF-SERVOWRITING

Art Unit:

Examiner:

Customer No.: 23910

PATENT APPLICATION

2655

Unknown

POWER OF ATTORNEY BY ASSIGNEE UNDER 37 C.F.R. §§ 3.71, 3.73(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The below-identified Assignee is the owner of the entire right, title and interest in the above-identified patent application by virtue of an assignment from the inventor(s).

The Assignment was recorded in the United States Patent and Trademark Office on February 3, 2004 at Reel 014303, Frames 0441, or

A true copy of the Assignment is attached hereto, the original of which has been (or is herewith) forwarded to the United States Patent and Trademark Office for recording.

Assignee hereby appoints Sheldon R. Meyer, Reg. No. 27,660, and other attorneys of FLIESLER MEYERLLP, Customer No. 23910, to prosecute this application and transact all business in the United States Patent & Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and the inventor's(s') attorney(s) in accordance with the provisions of 37 C.F.R. §3.71.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jcopardize the validity of the application or any patent issuing thereon.

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Date: April 21, 2004

The undersigned is authorized (or empowered) to act on behalf of the assignee, i.e., to sign this submission on behalf of the assignee under 37 C.F.R. § 3.73(b)(2)(i).

Assignee: Matsushita Electric Industrial Co., Ltd.

Assignce Type: (Corporation, Partnership, ...) Corporation

Signor's Name: Isamu Shimura

Signor's Title: (Comparete Office or Position) Director

Signature: Vacana Isamu Shimura

Director, IP Development Center

Attorney Docket No.: PANAP-01072US4

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